

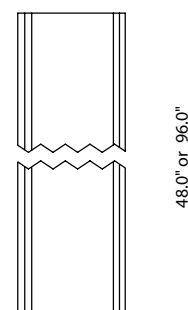
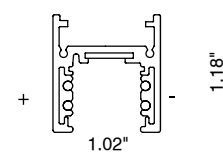
B30 is a surface mounted, low voltage track lighting system for interiors, used for spotlights, pendants and linear installations. Track and structures can be managed by non-dim remote control systems. The length of the profile is between 48" or 96", extruded in aluminum with two white and black finishes, it is fitted with 48V wires.



## TECHNICAL DATA

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Wattage / Input</b> | Based on head, pendant or linear luminaire                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Power Supply</b>    | Remote 48VDC, not included. See page 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Dimming</b>         | See track heads for dimming protocol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Construction</b>    | Body: Aluminum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>CCT</b>             | See track head, pendant, linear datasheets                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>CRI</b>             | >90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Mounting</b>        | Recessed, Surface or Suspended                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Finishes</b>        | White RAL 9016, Black RAL 9005                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Lengths</b>         | 48.0" or 96.0"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Circuits</b>        | 2 x ±15 A · 48 VDC  <br>1 x ±15 A · 48 VDC + D+/D-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Notes</b>           | <p>B30 is a 48V powered electrical system and limited to a maximum current of 15 A.</p> <p>The supply connectors, plugs and further fixture accessories must be ordered separately.</p> <p>Any 90° connector must be ordered separately to ensure electric continuity in the corners.</p> <p>Light points cannot be installed in the corners.</p> <p>For ceiling or wall mounting, it's possible to fix the rail directly with self-tapping countersunk head screws, while the suspended installation requires the purchase of the specific kit.</p> |

## Fixture Dimensions



## ORDERING INFORMATION

**Example: BUT048T01W11071.US. Power Supplies / Accessories ordered separately.**

|                  |               |   |               |   |    |
|------------------|---------------|---|---------------|---|----|
| BUT048T01        |               | 1 |               | 1 | US |
| <b>Model No.</b> | <b>Finish</b> |   | <b>Length</b> |   |    |
| BUT048T01        | W1 - White    | 1 | 07 - 48.0"    | 1 | US |
|                  | B1 - Black    |   | 08 - 96.0"    |   |    |

Job Name/Date:

Fixture Type Designation:

## CLASS 2 LOW VOLTAGE - SUGGESTED POWER SUPPLIES

For other power supply options consult factory.

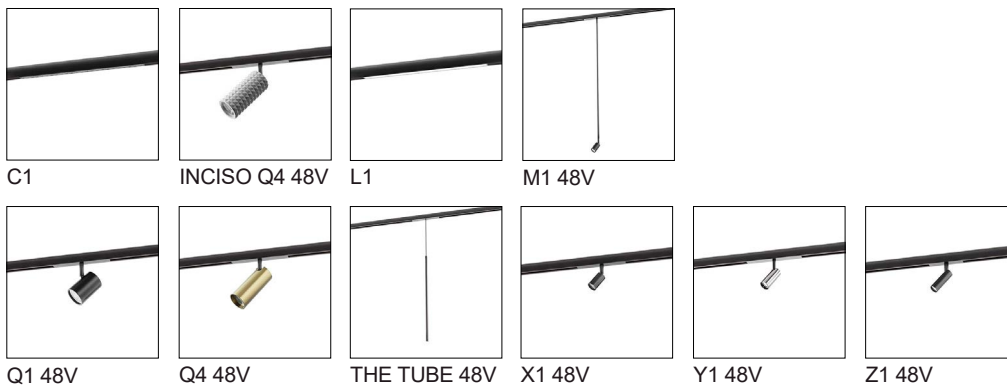
| Part Number               | Description | Input/Output                      | # of Fixtures                                                                      |
|---------------------------|-------------|-----------------------------------|------------------------------------------------------------------------------------|
| <a href="#">PPLT00577</a> | Non-Dim     | 120-277VAC to 48VDC, 96W, Class 2 | Any combo of fixtures may be used as long as the total wattage does not exceed 77W |

## CLASS 1 LOW VOLTAGE - SUGGESTED POWER SUPPLIES

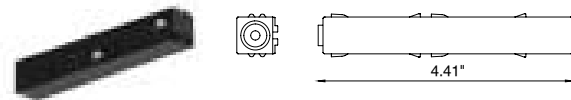
For other power supply options consult factory (Requires J-Box mounting and J-Box cover ACC0036)

| Part Number               | Description | Input/Output                       | # of Fixtures                                                                       |
|---------------------------|-------------|------------------------------------|-------------------------------------------------------------------------------------|
| <a href="#">PPLT00672</a> | Non-Dim     | 120-277VAC to 48VDC, 320W, Class 1 | Any combo of fixtures may be used as long as the total wattage does not exceed 320W |

### For use with these track heads, pendants and linear fixtures



## ACCESSORIES



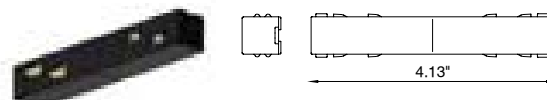
### BUT048A000\_

Power Head - to be used at the beginning

**Must choose one power feed**

**01W1** - white RAL 9016

**02B1** - black RAL 9005



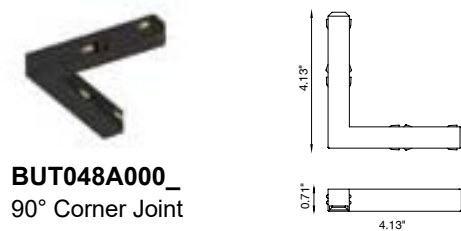
### BUT048A000\_

Through Joint

**03W1** - white RAL 9016

**04B1** - black RAL 9005

Used to connect two tracks and to guarantee the supply of current.



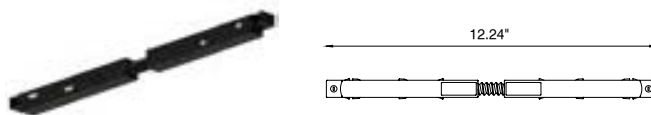
### BUT048A000\_

90° Corner Joint

**05W1** - white RAL 9016

**06B1** - black RAL 9005

Used to connect two tracks joined at 90° and to guarantee that current reaches the corners. Light points cannot be installed in the corners.



### BUT048A000\_

Flexible Joint

**07W1** - white RAL 9016

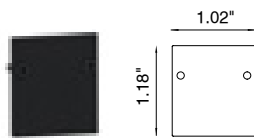
**08B1** - black RAL 9005

Used to connect two tracks installed on different surfaces (ceiling-wall) or to create different angles from 90° and to guarantee power supply. Light points cannot be installed in the corners.

Job Name/Date:

Fixture Type Designation:

## ACCESSORIES (continued)

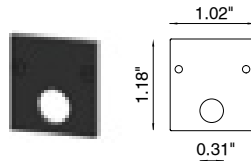


### BUT048 A 000\_

Closure Plug

**09 W1** - white RAL 9016

**10 B1** - black RAL 9005

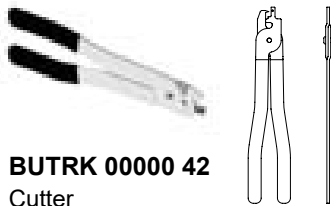


### BUT048 A 000\_

Holed Closure Plug

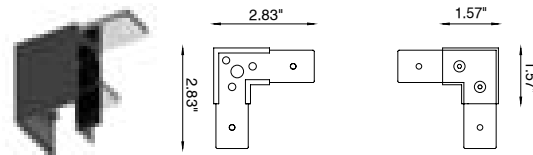
**13 W1** - white RAL 9016

**14 B1** - black RAL 9005



### BUTRK 00000 42

Cutter



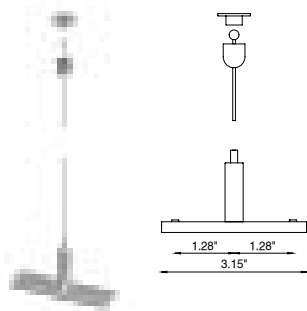
### BUT048 A 000\_

90° Corner Joint Cover

**19 W1** - white RAL 9016

**20 B1** - black RAL 9005

The 90° corner joint allows the mechanical connection of the tracks, forming a 90° angle, without cutting them at 45°.



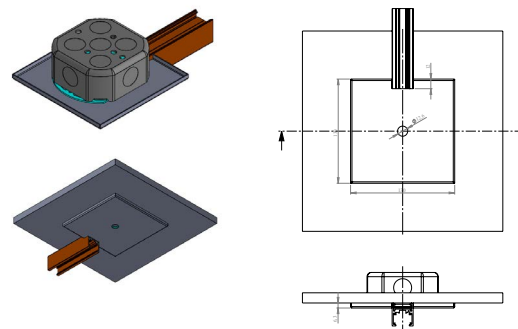
### BUT048 A 00024 00

Suspension & Junction Kit

**21 W1** - white RAL 9016

**22 B1** - black RAL 9005

Kit composed of metallic spherical rose, steel cable Ø0.06" (1.5 mm) and automatic screw coupling attached to the bracket. Cable length 9.84' (3 m) (on request different lengths are available). Position the fixture kit with an inter-axis of 17.72" (450 mm) for a max capacity of 110.2 lbs, or 35.43" (900 mm) for max 55.1 lbs.



### ACC0036

J-Box Cover for 48V Track

*For Class 1*

High Voltage requires J-Box Cover and Connection to J-Box.

Job Name/Date:

Fixture Type Designation: